

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1–26 (Canceled)

27. (Currently Amended) An image input system, which includes an image input device having a plurality of operation modes and a computer having a plurality software programs each corresponding to each of the plurality of operation modes of the image input device, comprising:

a transmitting unit adapted to transmit information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and adapted to transmit information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a receiving unit arranged in said computer and adapted to receive the information indicating the operation mode set in said image input device; and

a control unit adapted to select a software program, which corresponds to the operation mode set in said image input device, from the plurality of software programs and make start the selected software program.

28. (Previously Presented) The system according to claim 27, wherein the operation

modes of said image input device include at least one of an image playback mode, image sensing mode, panoramic image sensing mode, and slideshow playback mode.

29. (Previously Presented) The system according to claim 28, wherein in the case that the operation mode of said image input device is the image playback mode, said control unit selects an image browsing software and makes start the image browsing software, and the image browsing software loads all images in said image input device.

30. (Previously Presented) The system according to claim 28, wherein in the case that the operation mode of said image input device is the image sensing mode, said control unit selects an image sensing software and makes start the image sensing software, and the image sensing software displays a preview image and senses an image on said computer.

31. (Previously Presented) The system according to claim 28, wherein in the case that the operation mode of said image input device is the panoramic image sensing mode, said control unit selects a panoramic image generation software and makes start the panoramic image generation software, and the panoramic image generation software loads images which are sensed in the panoramic image sensing mode and stored in said image input device, and executes a synthesis process of the loaded images.

32. (Previously Presented) The system according to claim 28, wherein in the case that the operation mode of said image input device is the slideshow playback mode, said control unit selects a slideshow playback software and makes start the slideshow playback software, and the

slideshow playback software loads images in said image input device and displays the loaded images on a screen of said computer.

33. (Previously Presented) The system according to claim 27, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program corresponding to the operation mode of said image input device is operating, said control unit keeps the software program operating.

34. (Previously Presented) The system according to claim 27, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program corresponding to the operation mode of said image input device is operating, said control unit terminates an operation of the software program.

35. (Previously Presented) The system according to claim 27, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program corresponding to the operation mode of said image input device is operating, it is set in every software program whether the software is kept in an operating state or an operation of the software is terminated.

36. (Previously Presented) The system according to claim 27, wherein the operation mode of said image input device is switched by a fixed switch or dial switch arranged on said

image input device, or operation/setup menu in an LCD panel.

37. (Currently Amended) An image input system, which includes an image input device having a plurality of operation modes and a computer having a single software which has a plurality of modes each corresponding to each of the plurality of operation modes of the image input device, comprising:

a transmitting unit adapted to transmit information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and adapted to transmit information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a receiving unit arranged in said computer and adapted to receive the information indicating the operation mode set in said image input device; and

a control unit adapted to select a mode, which corresponds to the operation mode set in said image input device, from the plurality of modes of the software program and make start the software program with the selected mode.

38. (Previously Presented) The system according to claim 37, wherein the operation modes of said image input device include at least one of an image playback mode, image sensing mode, panoramic image sensing mode, and slide show playback mode.

39. (Previously Presented) The system according to claim 38, wherein in the case that the operation mode of said image input device is the image playback mode, said control unit selects an image browsing mode and makes start the software program with the image browsing mode, and the software program loads all images in said image input device.

40. (Previously Presented) The system according to claim 38, wherein in the case that the operation mode of said image input device is the image sensing mode, said control unit selects an image sensing mode and makes start the software program with the image sensing mode, and the software program displays a preview image and senses an image on said computer.

41. (Previously Presented) The system according to claim 38, wherein in the case that the operation mode of said image input device is the panoramic image sensing mode, said control unit selects a panoramic image generation mode and makes start the software program with the panoramic image generation mode, and the software program loads images which are sensed in the panoramic image sensing mode and stored in said image input device, and executes a synthesis process of the loaded images.

42. (Previously Presented) The system according to claim 38, wherein in the case that the operation mode of said image input device is the slideshow playback mode, said control unit selects a slideshow playback mode and makes start the software program with the slideshow playback mode, and the software program loads images in said image input device and displays the loaded images on a screen of said computer.

43. (Previously Presented) The system according to claim 37, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program is operated with a mode corresponding to the operation mode of said image input device, said control unit keeps the software program operating.

44. (Previously Presented) The system according to claim 37, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program is operated with a mode corresponding to the operation mode of said image input device, said control unit terminates an operation of the software program.

45. (Previously Presented) The system according to claim 37, wherein when said image input device and said computer are disconnected in a state that said image input device and said computer are connected with each other and the software program is operated with a mode corresponding to the operation mode of said image input device, it is set in every mode whether the software is kept in an operating state or an operation of the software is terminated.

46. (Previously Presented) The system according to claim 37, wherein the operation mode of said image input device is switched by a fixed switch or dial switch arranged on said image input device, or operation/setup menu in an LCD panel.

47. (Currently Amended) A method of controlling an image input system, which includes

an image input device having a plurality of operation modes and a computer having a plurality software programs each corresponding to each of the plurality of operation modes of the image input device, comprising:

a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a receiving step of receiving by the computer the information indicating the operation mode set in said image input device; and

a control step of selecting a software program, which corresponds to the operation mode set in said image input device, from the plurality of software programs and making start the selected software program.

48. (Currently Amended) A method of controlling an image input system, which includes an image input device having a plurality of operation modes and a computer having a single software which has a plurality of modes each corresponding to each of the plurality of operation modes of the image input device, comprising:

a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in

a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a receiving step of receiving by said computer the information indicating the operation mode set in said image input device; and

a control step of selecting a mode, which corresponds to the operation mode set in said image input device, from the plurality of modes of the software program and making start the software program with the selected mode.

49. (Currently Amended) A storage medium that stores a control program for controlling an image input system, which includes an image input device having a plurality of operation modes and a computer having a plurality software programs each corresponding to each of the plurality of operation modes of the image input device,

said control program comprising:

a code of a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a code of a receiving step of receiving by the computer the information indicating the operation mode set in said image input device; and

a code of a control step of selecting a software program, which corresponds to the operation mode set in said image input device, from the plurality of software programs and making start the selected software program.

50. (Currently Amended) A storage medium that stores a control program for controlling an image input system, which includes an image input device having a plurality of operation modes and a computer having a single software which has a plurality of modes each corresponding to each of the plurality of operation modes of the image input device,

said control program comprising:

a code of a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a code of a receiving step of receiving by said computer the information indicating the operation mode set in said image input device; and

a code of a control step of selecting a mode, which corresponds to the operation mode set in said image input device, from the plurality of modes of the software program and making start the software program with the selected mode.

51. (Currently Amended) A program product that comprises a control program for controlling an image input system, which includes an image input device having a plurality of operation modes and a computer having a plurality software programs each corresponding to each of the plurality of operation modes of the image input device,

said control program comprising:

a code of a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a code of a receiving step of receiving by the computer the information indicating the operation mode set in said image input device; and

a code of a control step of selecting a software program, which corresponds to the operation mode set in said image input device, from the plurality of software programs and making start the selected software program.

52. (Currently Amended) A program product that comprises a control program for controlling an image input system, which includes an image input device having a plurality of operation modes and a computer having a single software which has a plurality of modes each corresponding to each of the plurality of operation modes of the image input device,

said control program comprising:

a code of a transmitting step of transmitting information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and of transmitting information indicating an operation mode set in said image input device to said computer when the power of said image input device is turned on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off;

a code of a receiving step of receiving by said computer the information indicating the operation mode set in said image input device; and

a code of a control step of selecting a mode, which corresponds to the operation mode set in said image input device, from the plurality of modes of the software program and making start the software program with the selected mode.

53. (Currently Amended) An image input device having a plurality of operation modes and being connectable to a computer which receives the information indicating the operation mode set in the image input device and selects a software program, which corresponds to the operation mode set in the image input device, from a plurality of software programs and make start the selected software program, comprising:

a transmitting unit adapted to transmit information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and adapted to

transmit information indicating an operation mode set in said image input device to said computer when the power of said image input device turn on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off.

54. (Currently Amended) An image input device having a plurality of operation modes and being connectable to a computer which receives the information indicating the operation mode set in the image input device and selects a mode, which corresponds to the operation mode set in the image input device, from the plurality of modes of the software program and make start the software program with the selected mode, comprising:

a transmitting unit adapted to transmit information indicating an operation mode set in said image input device to said computer when said image input device and said computer are connected with each other in a case that said image input device is connected to said computer in a state that the power of said image input device is turned on, and adapted to transmit information indicating an operation mode set in said image input device to said computer when the power of said image input device turn on by a user after said image input device is connected to said computer in a case that said image input device is connected to said computer in a state that the power of said image input device is turned off.